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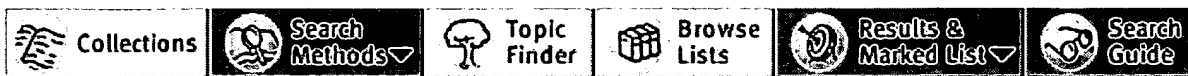
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---

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---

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---

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---

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---

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---

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---

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Circuits and Systems, 1991., IEEE International Sympoisum on , 1991
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[Abstract]   [PDF Full-Text (308 KB)] **CNF**

---

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Robotics and Automation, 1989. Proceedings., 1989 IEEE International Conference on , 14-19 May 1989
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---

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[Abstract]   [PDF Full-Text (840 KB)] **JNL**

---

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Koizumi, M.; Tomita, F.
Pattern Recognition, 1988., 9th International Conference on , 1988
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